



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D205-541-046
Job Sheet 166542



Ship NOV. 14

Part No: D205-541-046 Job Qty: 1 ea
Part Name: Bell Medium Heli-Utility-Basket™, Low Profile - RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/11/17

Job Tracking No:

Due Date: 11/10/17

Created By: Mario Poulin

Type: Stock

Description:

Customer: Eagle Copters South America (CEAGL01)

Aerodrome De Chicureo, Camino Guay-Guay #8881 Colina, Santiago, , 9340000 Chile ph:+56 22 948 3200
fx:+56 2 2247 8290.

Note: DWG DSI9667 REV A, IIN D205-541 REV J IPP Rev:A new issue 08-02-15 DD verified by:EC IPP Rev:B Ecn
1157 08-03-19 DD verified by:EC IPP Rev:C revise route seq and DD 10.03.23 verified by:EC IPP REV:D
15.02.02 AS PER DIS9667 DD VERF:JLM

Ship Via:

5012913

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	1 Ea	11/9/17	0.00	0.00	Start up container	
100	DC	1 pcs	11/9/17	0.00	0.00	DC	
110	Small Fab	1 pcs	11/10/17	0.00	1.33	Small Fab	DAS
120	QC	1 pcs	11/10/17	0.00	0.00	QC5	33
130	Packaging	1 pcs	11/10/17	0.00	0.00	Packaging1	2-28
140	QC	1 pcs	11/10/17	0.00	0.00	QC4	5 m15
150	Packaging	1 pcs	11/10/17	0.00	0.00	Packaging3	NOV 2 2 2017
160	QC21-FG	1 Ea	11/10/17	0.00	0.00	QC21	NOV 3 2 2017

Part Op 100 - Photocopy bluefile & type labels per PPPD205-541-046 CHG002 include dwg from bluefile page 17 to include with
Descriptions: w/o

110 - Assemble as per IIN 205-541-046

150 - Identify and pack for shipping as per PPP D205-541-046 Location: _____ PPP Rev: _____

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN3-16A 5012586	2	35	0	0
	AN4-20A 5012586	3	30	0	0
	AN4-22A 5012587	1	295	0	0
	AN4-24A 5012588	1	25	0	0
	AN5-17A 5012591	4	19	0	0
	AN970-4 Pm138770*4X2	4	67	0	0
	D2332-041 5012602	1	8	0	0
	D2530 5012604	1	16	0	0
	D2535 5012605	2	25	0	0
	D2537 5012606	2	33	0	0
	D3712-042	1	0	0	0
	D3713-042 5016682	1	0	0	0
	D3723-1 5012607	6	21	0	0
	MS21042L3 5012610	2	462	0	0
	MS21042L4 5012604	5	1,089	0	0
	MS21042L5 5012612	4	109	0	0
	NAS1149D0416J 5012613	2	3,000	0	0

DART
AEROSPACE
S012913

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7

CANADA

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Email: sales@dartaero.com

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Bell Medium Heli – Utility – Basket , Low Profile – RH

PART NO: D205 – 541 – 046

Revision:

Operation: Start up Operation

Change No:

Mfg Date: 11/23/17

Job No: 166542

130-Packaging

NAS1149D0463J	5012614	6	1,118	0	0
NAS1149D0563J	5012615	4	846	0	0
AN4-12A	5013492	3	50	0	0
AN4-13A	5013492	9	20	0	0
AN4-14A	5013491	2	0	0	0
AN4-7A	5013490	2	0	0	0
AN5-13A	5013487	1	13	0	0
AN5-7A	5013488	1	3,562	0	0
D2199-1	5013466	1	2	0	0
D2199-23	5013467	1	3	0	0
D2199-25	5013469	1	4	0	0
D2498	5013464	1	3	0	0
D2499	5013457	1	8	0	0
D2515	5013453	2	100	0	0
D3052-1	5013465	1	3	0	0
MS21042L4		10	1,089	0	0
MS21042L5	5013484	2	109	0	0
NAS1149D0432J	5013483	4	875	0	0
NAS1149D0463J	5013482	31	1,118	0	0
NAS1149D0532J	5013480	2	170	0	0
NAS1149D0563J	5013473	5	846	0	0

FM133363-410

SON 840

26x

FM138040-10X2

Part Specifications

Specifications could not be found.

Plex 10/11/17 9:08 AM dart.poulin.mario



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
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Canada

Tel (613) 632-5200

D4704-041
Job Sheet 166553



Part No: D4704-041

Job Qty: 2 ea

Part Name: Expandable Pin Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/11/17

Job Tracking No:

Due Date: 10/25/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV B SHEET 1 IPP REV:A 12.09.10 NEW ISSUE DD VERF:JFS IPP REV:B 12.10.16 AS PER DWG
REV.A DD VERF:JFS IPP REV:C 17.01.11AS PER DWG REV.B PRELIM DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	2 Ea	10/24/17	0.00	0.00	Start up container	
110	Packaging	2 pcs	10/24/17	0.00	0.00	Packaging1	
120	Small Fab	2 pcs	10/25/17	0.00	0.62	Small Fab	
130	QC	2 pcs	10/25/17	0.00	0.00	QC5	33
140	Packaging	2 pcs	10/25/17	0.00	0.00	Packaging3	9-05
150	QC21-SA	2 Ea	10/25/17	0.00	0.00	QC21	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D4708-1 F150504	2	14	0	0
	D4709-1 F161874	4	9	0	0
	D4711-041 S013124	4	0	0	0
	MS20613-4C8 F120242-40	8-4x	141	0	0
	M520613-4C7 FM138043	4x			

Part Specifications

Specifications could not be found.

Plex 10/11/17 10:49 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																	
Date : _____ Description Wo	Job No: 166553 Mfg Date: 11/23/17 Start up Operation D4704-041 Expandable Pin Assembly Change No: Operation: Revision: PART NO:																																																		
Root Cause <table style="width:100%;"> <tr><td>Environment</td><td>☐</td><td>No Re-verification</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operator</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Testing</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Information</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product Improvement</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Improvement</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table> Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	Cracks Crimp/Kink/Ripple/Wave Cuffs Crushing Heat Treat Wave/Twist in Tube Marks/Chatter Broken/Damage/Defect Inspection Incomplete/Unqualified Contamination Countersink Cut Too Short Instructions Incomplete/Unclear Drill Holes Weld Wrong Stock Pulled Out of Sequence Off-set Mislabeled Fit/Function Misaligned/off center	
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QC / QA Coordinator Approval Lead hand / Supervisor Approval Verification 		Completed By MRB (QSI042) Approval 																																																	